# II5173

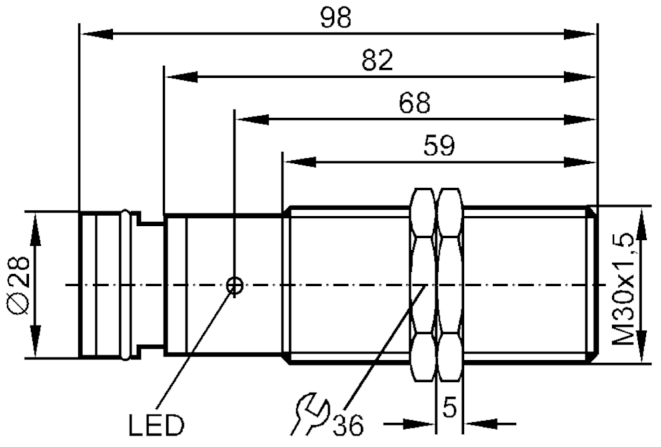
## Inductive sensor

IIA4015LCPKG/V4A/TS-600-APA

Article no longer available - archive entry

Alternative articles: II5760

When selecting an alternative article and accessories please note that technical data may differ!




| | | |
|---|---|---|
| **Product characteristics** | | |
| Electrical design | | PNP |
| Output function | | complementary |
| Sensing range | [mm] | 15 |
| Housing | | threaded type |
| Dimensions | [mm] | M30 x 1.5 |
| **Electrical data** | | |
| Operating voltage | [V] | 18...30 DC |
| Current consumption | [mA] | 7;  (24 V) |
| Reverse polarity protection | | no |
| **Outputs** | | |
| Electrical design | | PNP |
| Output function | | complementary |
| Max. voltage drop switching output DC | [V] | 1 |
| Permanent current rating of switching output DC | [mA] | 200 |
| Switching frequency DC | [Hz] | 50 |
| Short-circuit protection | | yes |
| Type of short-circuit protection | | pulsed |
| Overload protection | | yes |

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| | | | |
|---|---|---|---|
| **Detection zone** | | | |
| Sensing range | [mm] | | 15 |
| Real sensing range Sr | [mm] | | 15 ± 10 % |
| Operating distance | [mm] | | 0...12.1 |
| **Accuracy / deviations** | | | |
| Correction factor | | | steel: 1 / stainless steel: 0.7 / brass: 0.54 / aluminium: 0.5 / copper: 0.46 |
| Hysteresis | [% of Sr] | | 1...15 |
| Switch point drift | [% of Sr] | | -10...10 |
| **Operating conditions** | | | |
| Ambient temperature | [°C] | | -25...80 |
| Protection | | | IP 65 |
| **Mechanical data** | | | |
| Housing | | | threaded type |
| Mounting | | | non-flush mountable |
| Dimensions | [mm] | | M30 x 1.5 |
| Thread designation | | | M30 x 1.5 |
| Materials | | | stainless steel (1.4571/316Ti ); PBT |
| **Displays / operating elements** | | | |
| Display | | switching status | 1 x LED, yellow |
| **Accessories** | | | |
| Items supplied | | | lock nuts: 2 |
| **Remarks** | | | |
| Pack quantity | | | 1 pcs. |
| **Electrical connection - plug** | | | |

Connector: 1 x Ø 28 mm; coding: A



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## Connection

